LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012183.D
Acq On : 14 Oct 2020 05:40
Operator : CG/JU
Sample : L4359-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	27	31	33	rBV	83154	108547	1.33%	0.119%
2	3.199	33	36	50	rVB	818438	1086921	13.27%	1.189%
3	3.881	146	152	159	rBV	35943	58606	0.72%	0.064%
4	3.958	160	165	169	rVV	196568	252705	3.09%	0.276%
5	3.999	169	172	178	rVB	43836	52600	0.64%	0.058%
6	4.317	221	226	236	rVB	301837	440623	5.38%	0.482%
7	4.981	333	339	346	rBV2	45615	67023	0.82%	0.073%
8	5.599	436	444	450	rVB5	23659	49471	0.60%	0.054%
9	5.928	493	500	509	rVV	42328	83740	1.02%	0.092%
10	6.605	609	615	623	rVB9	40743	102241	1.25%	0.112%
11	6.811	643	650	665	rBV2	299492	612521	7.48%	0.670%
12	6.969	671	677	685	rBV	711263	1093095	13.35%	1.195%
13	7.105	695	700	704	rBV5	27592	49319	0.60%	0.054%
14	7.163	704	710	718	rVB	894748	1394087	17.02%	1.525%
15	7.258	720	726	730	rBV3	41371	78110	0.95%	0.085%
16	7.628	778	789	796	rBV	1205986	1911435	23.34%	2.090%
17	7.705	796	802	806	rBV2	67259	122981	1.50%	0.134%
18	7.999	847	852	856	rVB	38484	64349	0.79%	0.070%
19	8.334	903	909	917	rVV	785054	1254974	15.32%	1.372%
20	8.528	934	942	948	rBV5	43299	85373	1.04%	0.093%
21	8.610	948	956	965	rVV	5236073	8190492	100.00%	8.957%
22	8.722	971	975	979	rVV	106410	166376	2.03%	0.182%
23	8.775	979	984	994	rVV	926419	1521906	18.58%	1.664%
24	8.863	994	999	1004	rVB	128488	211755	2.59%	0.232%
25	8.975	1012	1018	1027	rBV9	41694	110909	1.35%	0.121%
26	9.134	1039	1045	1050	rBV3	86251	157516	1.92%	0.172%
27	9.234	1057	1062	1068	rVB	176284	284928	3.48%	0.312%
28	9.322	1071	1077	1081	rBV5	29122	52273	0.64%	0.057%
29	9.416	1090	1093	1100	rVB8	26183	54219	0.66%	0.059%
30	9.493	1100	1106	1112	rBV	806384	1327708	16.21%	1.452%
31	9.540	1112	1114	1120	rVB5	42848	60958	0.74%	0.067%
32	9.628	1120	1129	1133	rBV5	72510	162488	1.98%	0.178%
33	9.681	1133	1138	1142	rVV	92912	168113	2.05%	0.184%
34	9.822	1156	1162	1170	rVB2	265776	441247	5.39%	0.483%

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Misc :
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Instrument : BNA_N
ClientSampleId : CB7P9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Title : SVOA CALIBRATION

35	9.952	1177	1184	1190	rVB3	191883	383944	4.69%	0.420%
36	10.028	1190	1197	1202	rBV	1352631	2173358	26.54%	2.377%
37	10.069	1202	1204	1217	rVB2	167474	342707	4.18%	0.375%
38	10.352	1248	1252	1254	rBV2	60474	80890	0.99%	0.088%
39	10.399	1254	1260	1266	rVV	1537685	2584684	31.56%	2.827%
40	10.457	1266	1270	1276	rVB3	80144	144140	1.76%	0.158%
41	10.540	1276	1284	1297	rBV	1211333	2283688	27.88%	2.497%
42	10.663	1299	1305	1314	rBV8	68283	186626	2.28%	0.204%
43	10.757	1318	1321	1328	rVB9	32919	60822	0.74%	0.067%
44	10.834	1328	1334	1341	rBV8	42475	106101	1.30%	0.116%
45	10.981	1353	1359	1363	rBV8	39867	108036	1.32%	0.118%
46	11.022	1363	1366	1369	rVV3	37243	46701	0.57%	0.051%
47	11.081	1370	1376	1380	rVV6	26628	70116	0.86%	0.077%
48	11.228	1393	1401	1403	rVV6	76247	180063	2.20%	0.197%
49	11.252	1403	1405	1412	rVV3	95406	159094	1.94%	0.174%
50	11.322	1414	1417	1421	rVV4	36721	59941	0.73%	0.066%
51	11.375	1422	1426	1433	rVB8	72865	133796	1.63%	0.146%
52	11.446	1434	1438	1443	rBV8	33429	62742	0.77%	0.069%
53	11.610	1462	1466	1473	rVB3	70437	118494	1.45%	0.130%
54	11.757	1486	1491	1496	rVB	139905	211130	2.58%	0.231%
55	11.869	1505	1510	1511	rBV5	34805	56316	0.69%	0.062%
56	11.916	1511	1518	1525	rVV	2098429	3405827	41.58%	3.725%
57	12.016	1530	1535	1541	rVB	403872	651199	7.95%	0.712%
58	12.134	1551	1555	1559	rVB5	42307	64199	0.78%	0.070%
59	12.293	1578	1582	1589	rBV9	38912	87091	1.06%	0.095%
60	12.416	1599	1603	1608	rVB2	54591	84326	1.03%	0.092%
61	12.516	1617	1620	1625	rVB5	45407	67069	0.82%	0.073%
62	12.981	1695	1699	1708	rBV10	56072	143279	1.75%	0.157%
63	13.069	1708	1714	1718	rVV7	60158	138801	1.69%	0.152%
64	13.116	1719	1722	1728	rVB4	62299	103848	1.27%	0.114%
65	13.187	1729	1734	1736	rBV5	26914	47333	0.58%	0.052%
66	13.316	1752	1756	1763	rBV4	104075	159120	1.94%	0.174%
67	13.375	1763	1766	1771	rBV5	45313	74200	0.91%	0.081%
68	13.687	1813	1819	1823	rBV	2323652	3135025	38.28%	3.428%
69	13.728	1823	1826	1831	rVB	304521	405341	4.95%	0.443%
70	13.828	1838	1843	1849	rBV9	70917	171561	2.09%	0.188%
71	13.957	1859	1865	1873	rBV	2455238	3699727	45.17%	4.046%

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Instrument : BNA_N
ClientSampleId : CB7P9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Title : SVOA CALIBRATION

72	14.087	1883	1887	1892	rBV	172550	227101	2.77%	0.248%
73	14.198	1901	1906	1911	rVB2	288518	410284	5.01%	0.449%
74	14.269	1911	1918	1926	rBV2	2377531	3546839	43.30%	3.879%
75	14.334	1926	1929	1931	rBV	49131	55108	0.67%	0.060%
76	14.493	1951	1956	1962	rBV	189273	315674	3.85%	0.345%
77	14.592	1971	1973	1977	rBV5	40124	51544	0.63%	0.056%
78	14.816	2008	2011	2015	rVB6	49561	66578	0.81%	0.073%
79	15.028	2043	2047	2052	rBV	111105	193141	2.36%	0.211%
80	15.269	2082	2088	2093	rBV	3181245	4414274	53.90%	4.827%
81	15.387	2103	2108	2113	rBV	585621	758891	9.27%	0.830%
82	15.522	2126	2131	2135	rBV5	157569	277978	3.39%	0.304%
83	15.787	2171	2176	2185	rVB	1267805	1821565	22.24%	1.992%
84	15.963	2199	2206	2211	rBV2	406332	724269	8.84%	0.792%
85	16.116	2230	2232	2237	rVB	71972	85358	1.04%	0.093%
86	16.298	2257	2263	2270	rBV	833886	1215076	14.84%	1.329%
87	16.357	2270	2273	2277	rVB4	94183	133103	1.63%	0.146%
88	16.569	2306	2309	2312	rBV	141669	178496	2.18%	0.195%
89	16.604	2312	2315	2321	rVB5	179446	273276	3.34%	0.299%
90	17.022	2379	2386	2391	rBV	2740673	4016377	49.04%	4.392%
91	17.116	2396	2402	2412	rVV2	3546792	4961804	60.58%	5.426%
92	17.928	2536	2540	2550	rBV2	565428	856215	10.45%	0.936%
93	18.222	2586	2590	2594	rBV2	144139	204960	2.50%	0.224%
94	18.704	2669	2672	2676	rVB	276119	317962	3.88%	0.348%
95	19.422	2789	2794	2800	rBV	4324741	5733246	70.00%	6.270%
96	19.480	2800	2804	2808	rVB	469100	595993	7.28%	0.652%
97	20.945	3049	3053	3059	rBV	1459299	1699774	20.75%	1.859%
98	21.222	3095	3100	3106	rBV	3507987	4243854	51.81%	4.641%
99	23.280	3444	3450	3461	rVB	3070585	5818358	71.04%	6.363%
100	23.421	3468	3474	3481	rVB2	2347303	4373889	53.40%	4.783%

Sum of corrected areas: 91441931

LSC Report - Integrated Chromatogram

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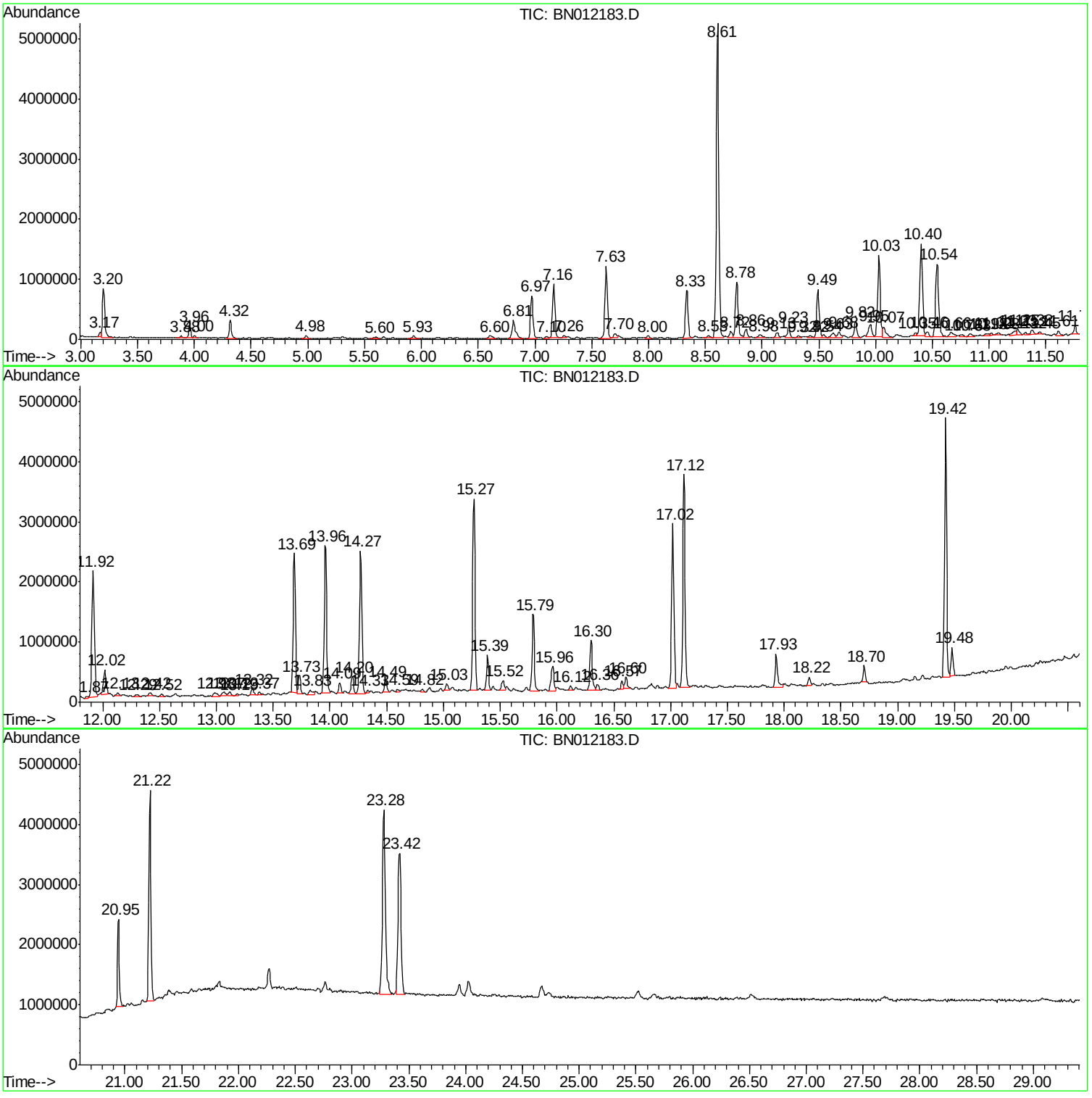
Operator : CG/JU
Sample : L4359-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

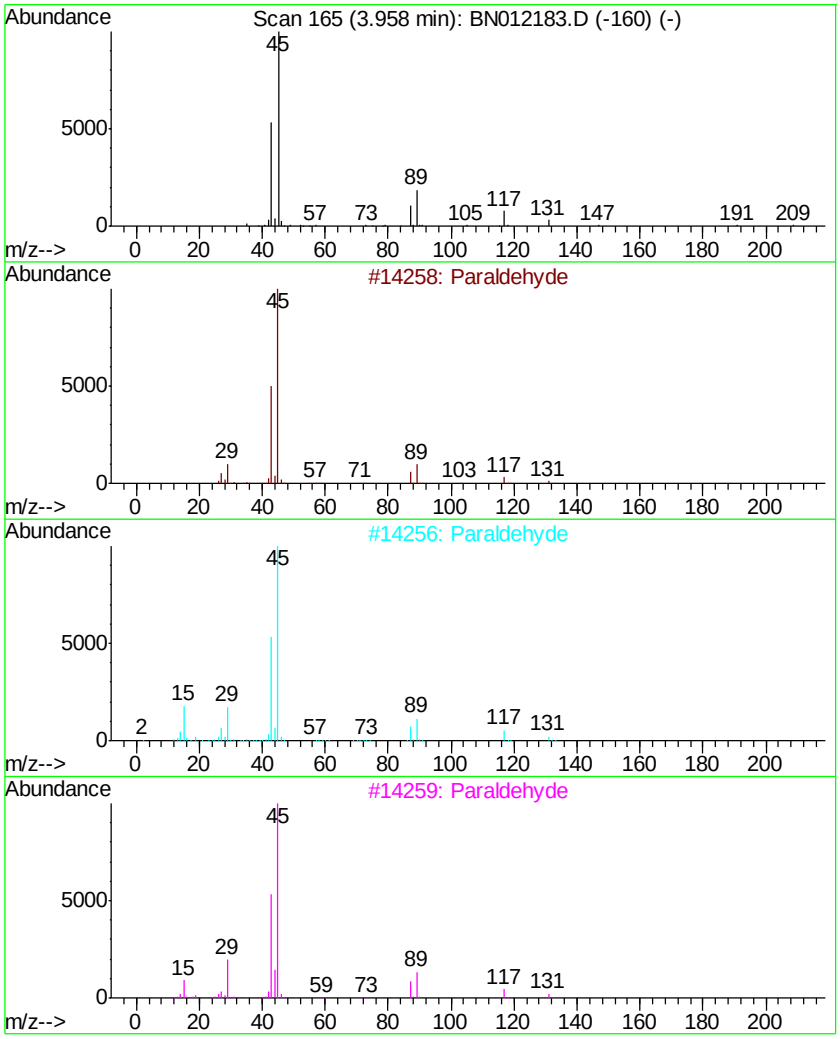
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

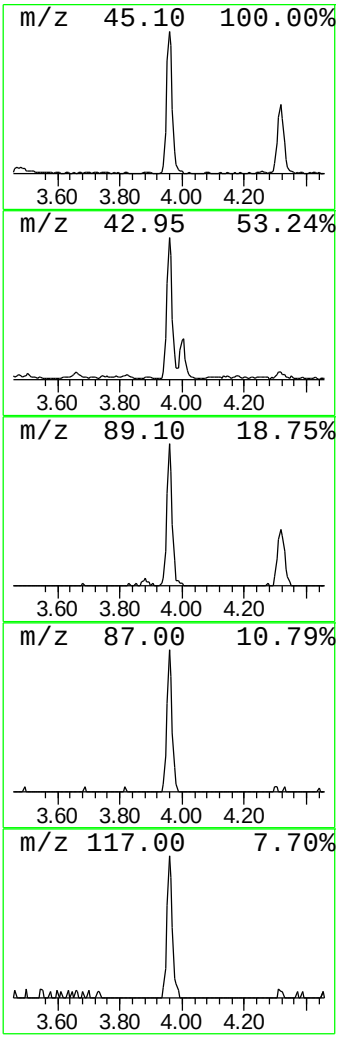
****

Peak Number 1 Paraldehyde Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	2.64 ng/ul	252705	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	83
2	Paraldehyde	132	C6H12O3	000123-63-7	78
3	Paraldehyde	132	C6H12O3	000123-63-7	64
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39





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Instrument : BNA_N
ClientSampleId : CB7P9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

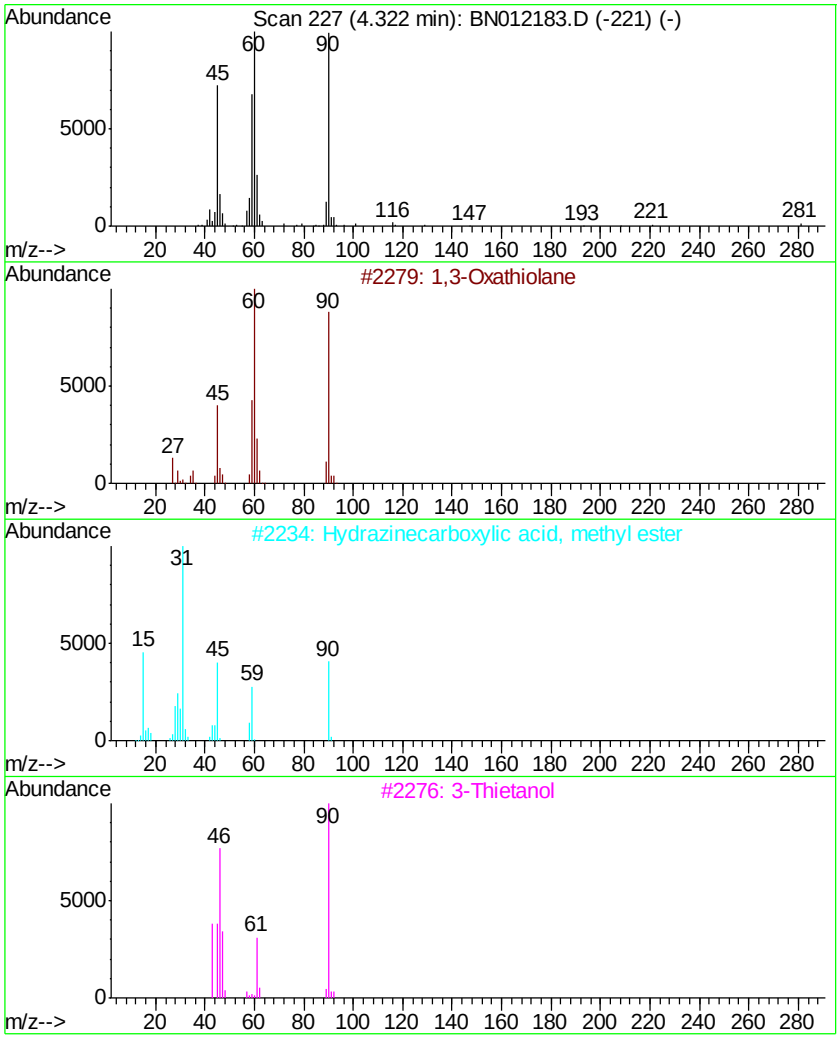
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

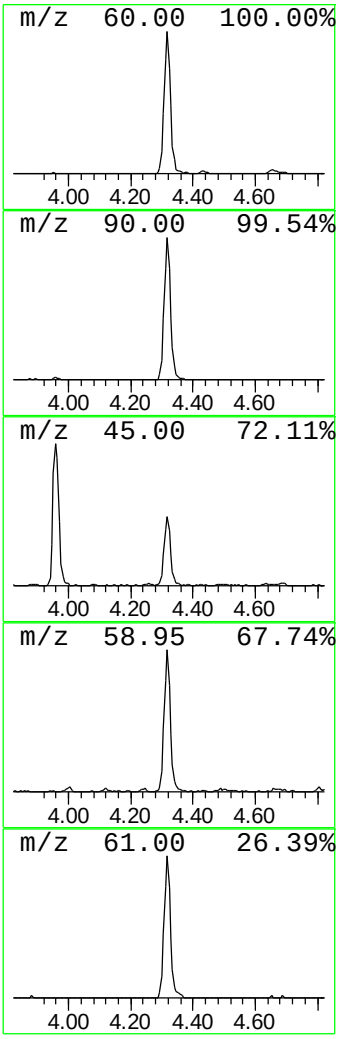
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	4.61 ng/ul	440623	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	3-Thietanol	90	C3H6OS	010304-16-2	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Noxytiolin	120	C3H8N2OS	015599-39-0	42





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

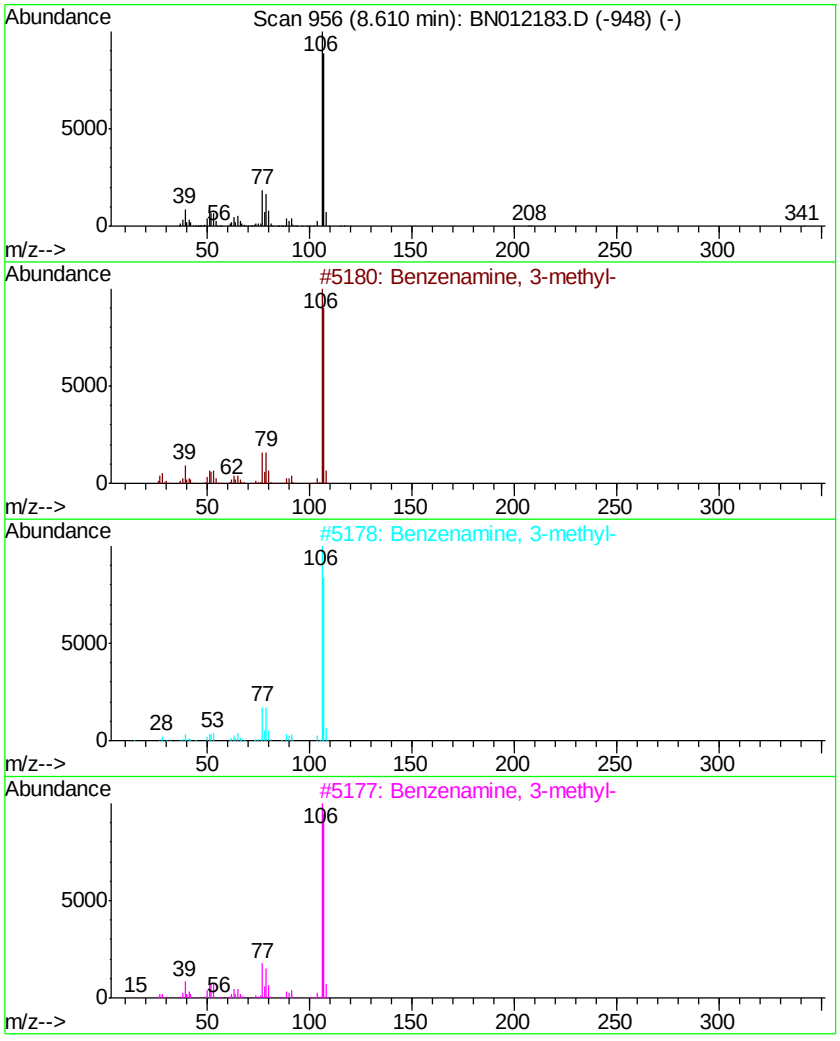
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

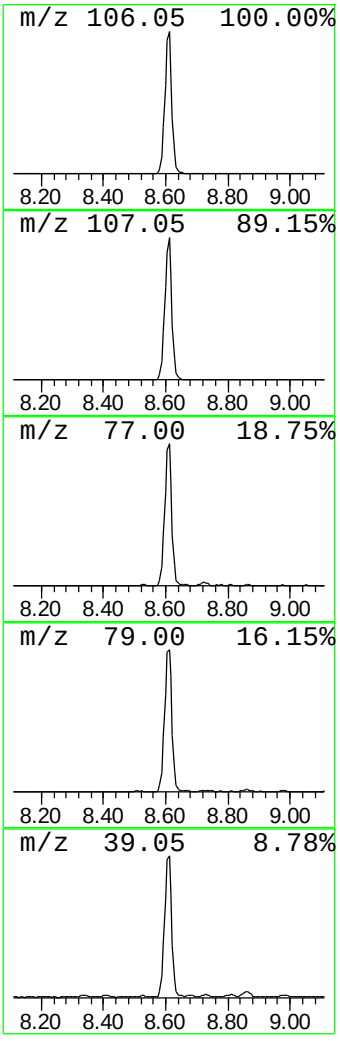
****

Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	85.70 ng/ul	8190490	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95





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Quant Title : SVOA CALIBRATION

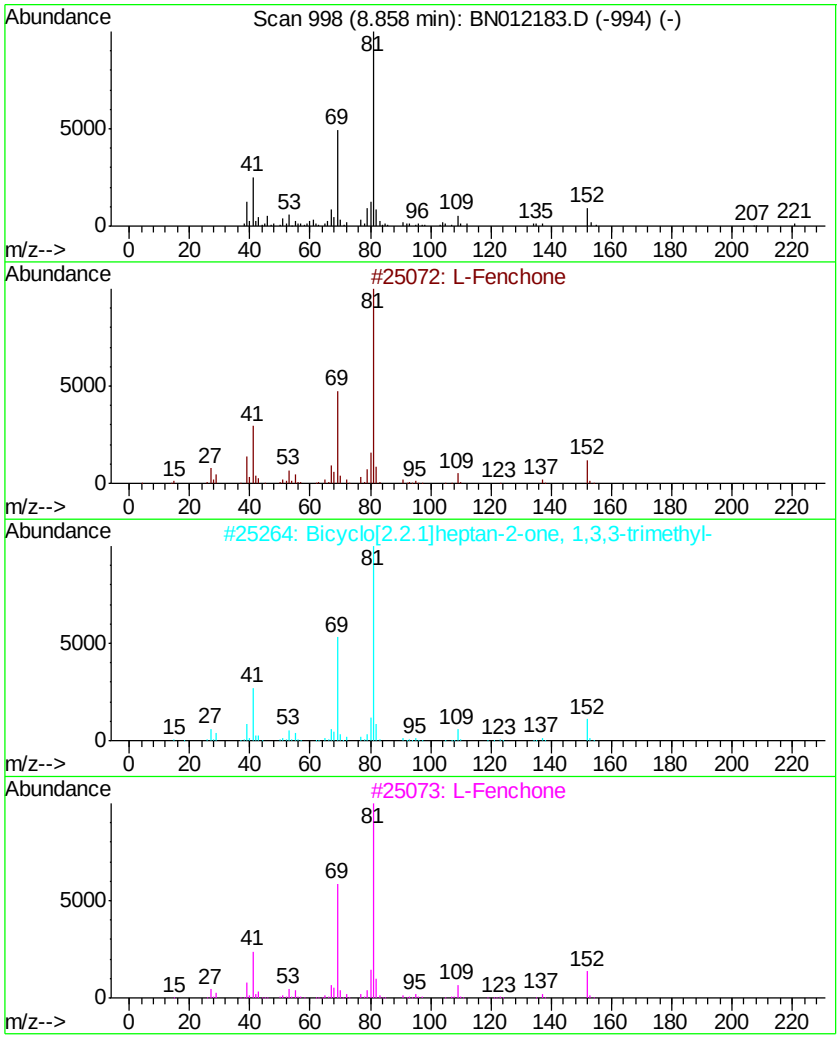
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

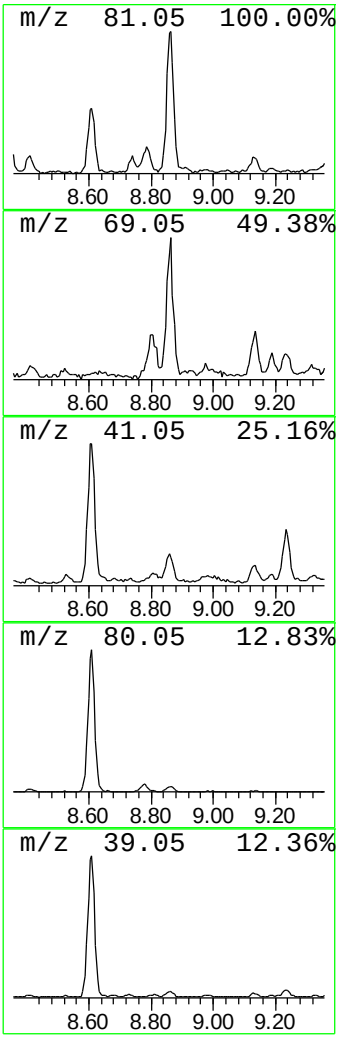
****

Peak Number 4 L-Fenchone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	2.22 ng/ul	211755	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	87
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	87
3	L-Fenchone	152	C10H16O	007787-20-4	83
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	83
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	83





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Instrument : BNA_N
ClientSampleId : CB7P9

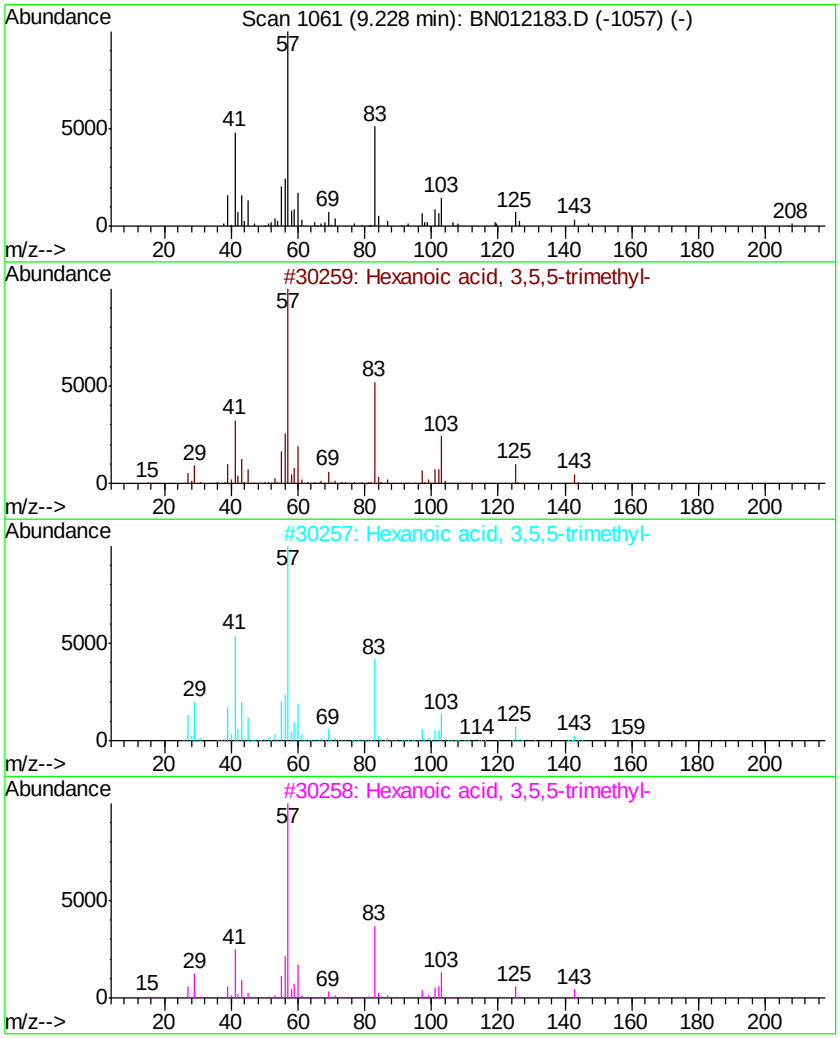
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

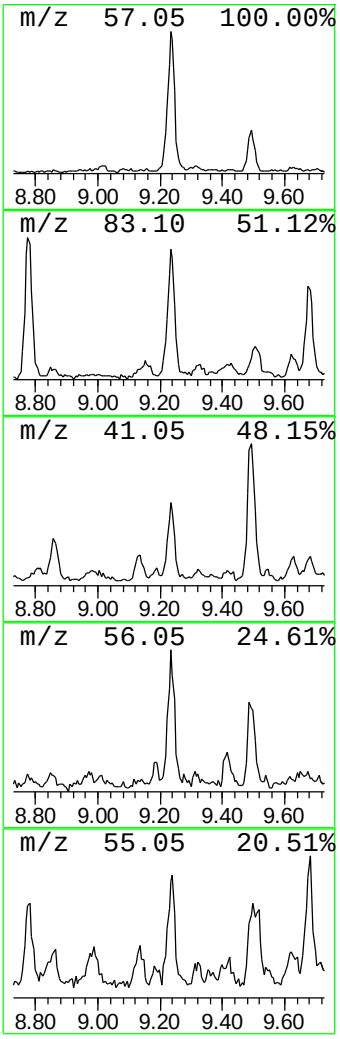
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexanoic acid, 3,5,5-trimet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	2.20 ng/ul	284928	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	78
4	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	53
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	43





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Acq On : 14 Oct 2020 05:40
Operator : CG/JU
Sample : L4359-14
Misc :
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Instrument : BNA_N
ClientSampleId : CB7P9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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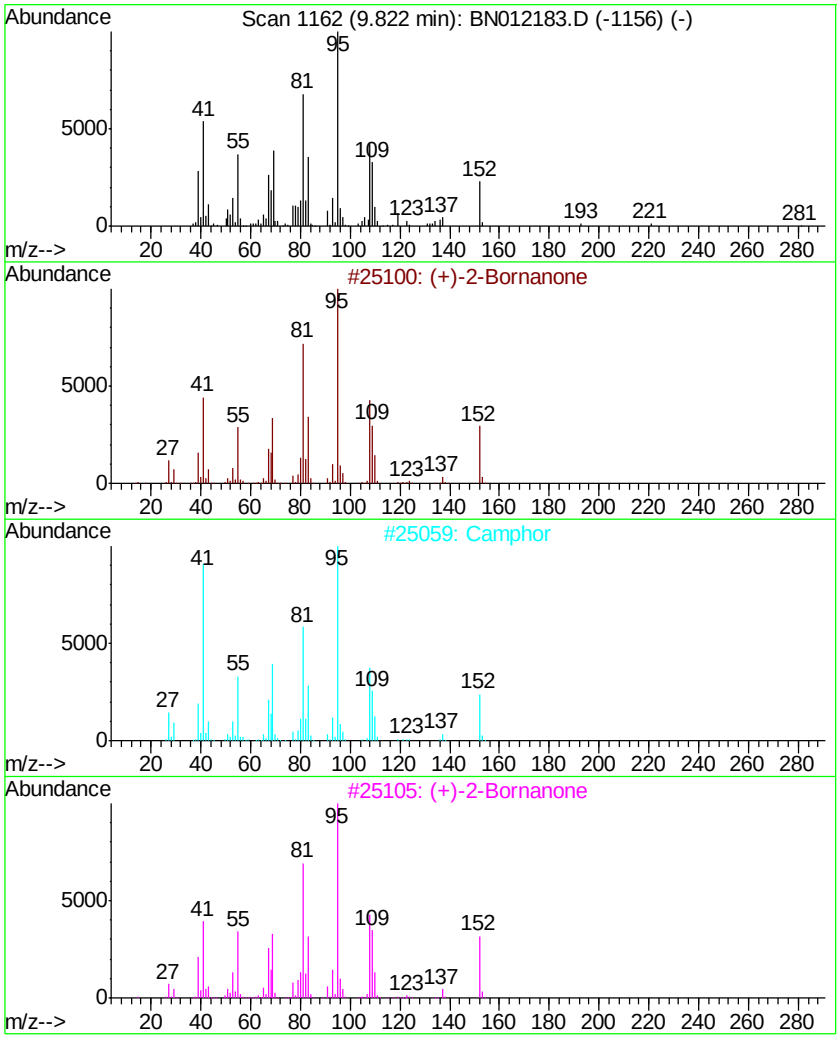
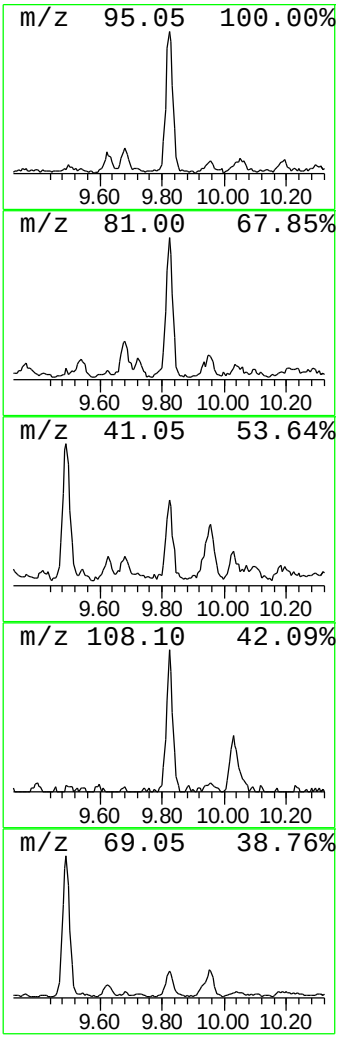
Peak Number 6 (+)-2-Bornanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	3.41 ng/ul	441247	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	Camphor	152	C10H16O	000076-22-2	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	96





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Sample : L4359-14
Misc :
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ClientSampleId : CB7P9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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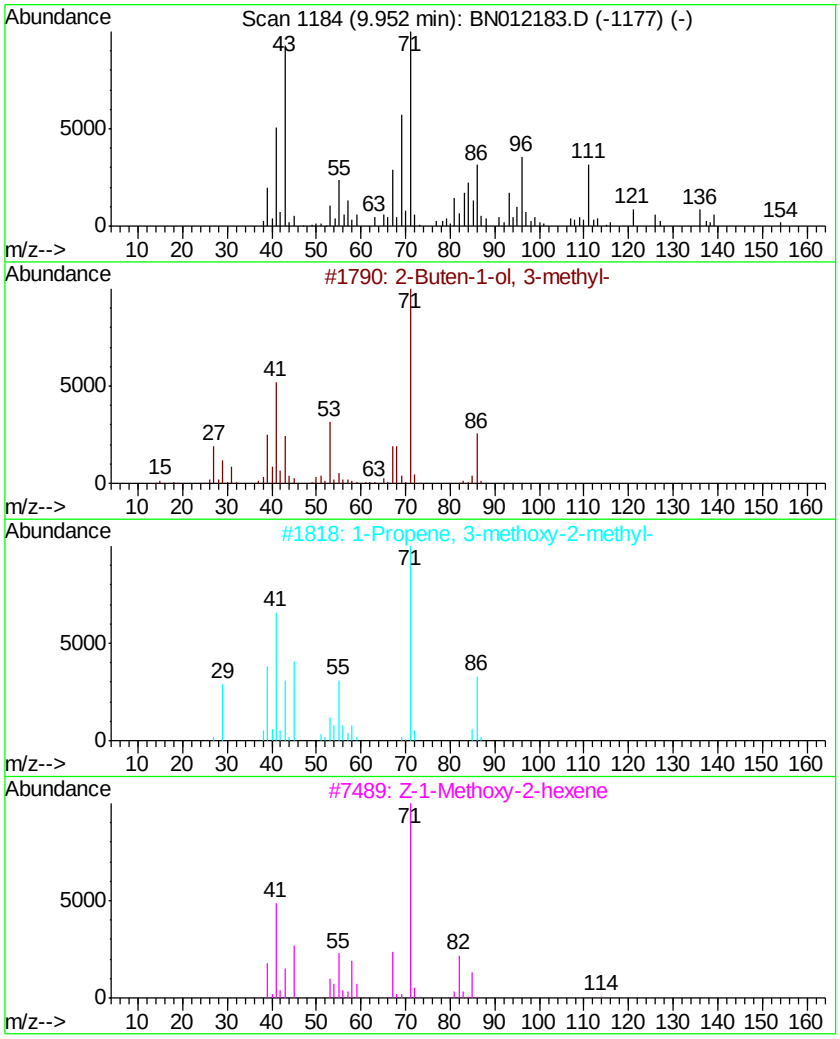
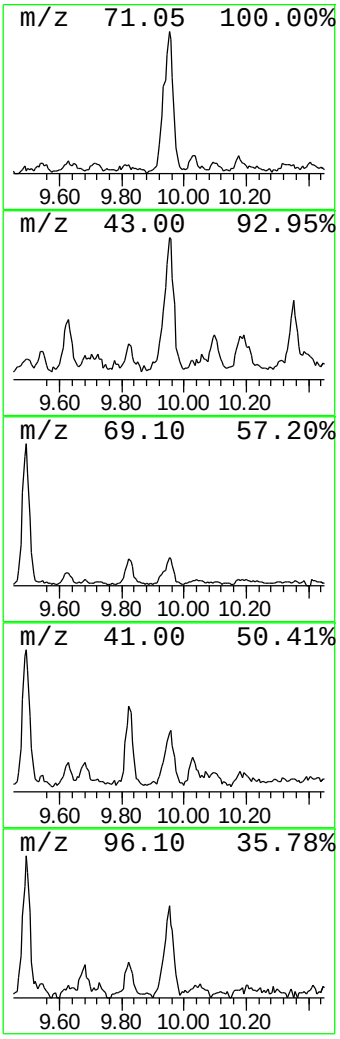
Peak Number 7 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.97 ng/ul	383944	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
2	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	43
3	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	38
4	5-Methoxy-pent-4-enoic acid, met...	144	C7H12O3	143538-29-8	38
5	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	38





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ClientSampleId : CB7P9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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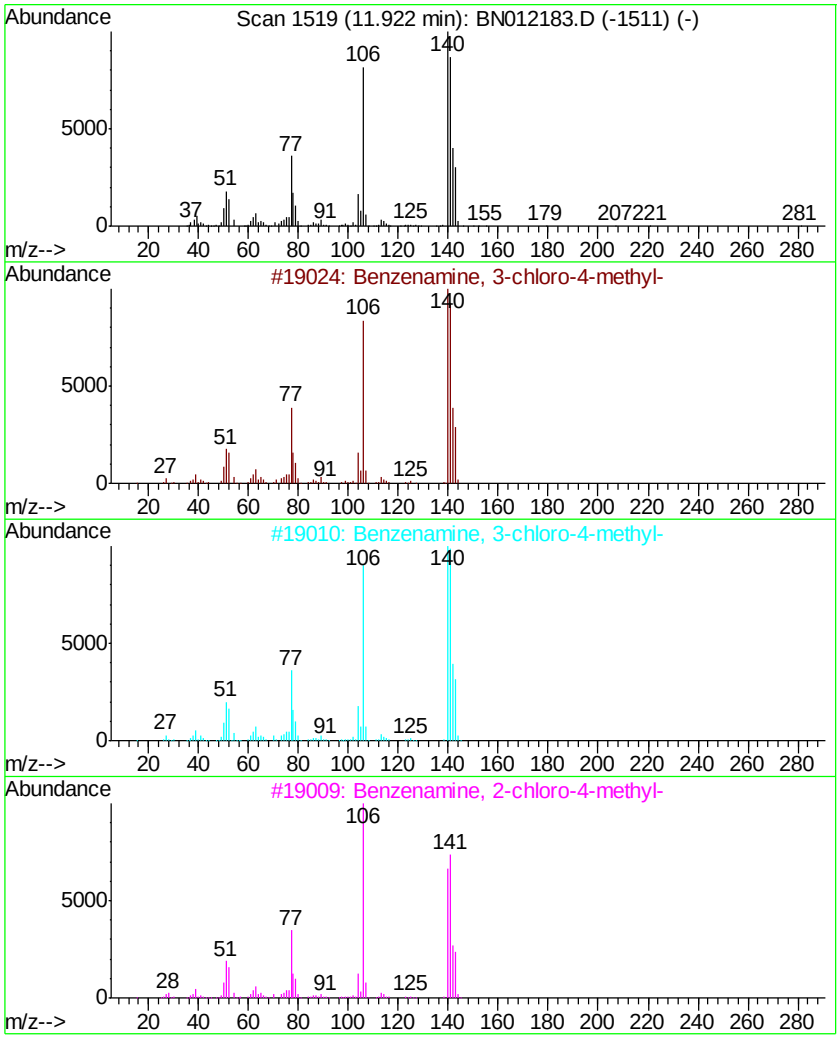
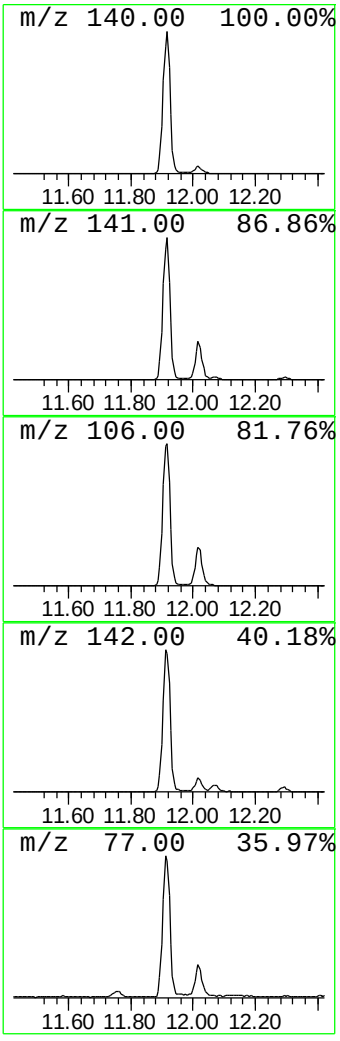
Peak Number 8 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	26.35 ng/ul	3405830	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	96
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	94





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Misc :
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Instrument : BNA_N
ClientSampleId : CB7P9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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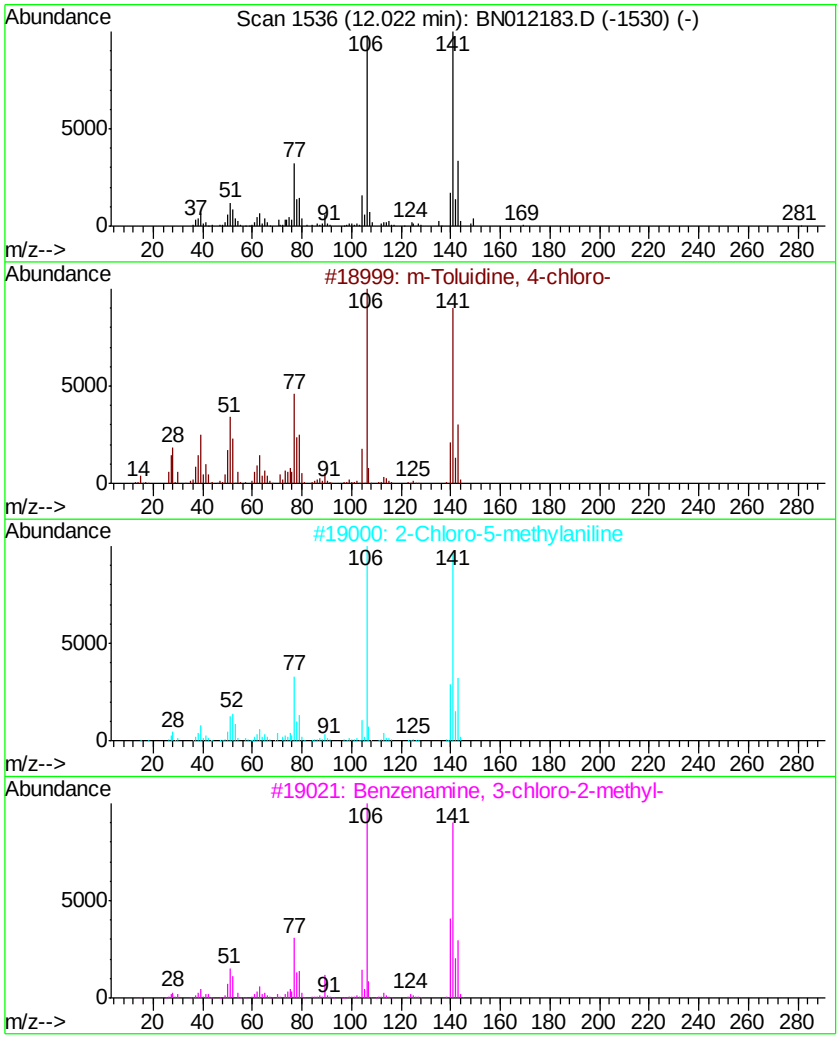
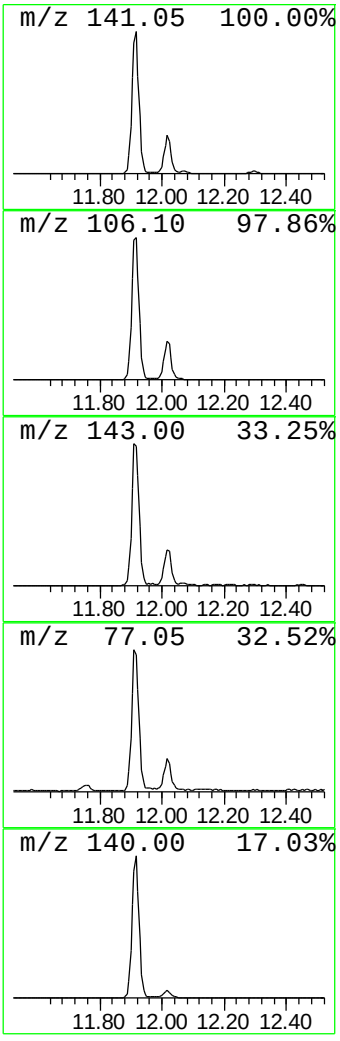
Peak Number 9 m-Toluidine, 4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.04 ng/ul	651199	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	94
2	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	93
3	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	91
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	87
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	83





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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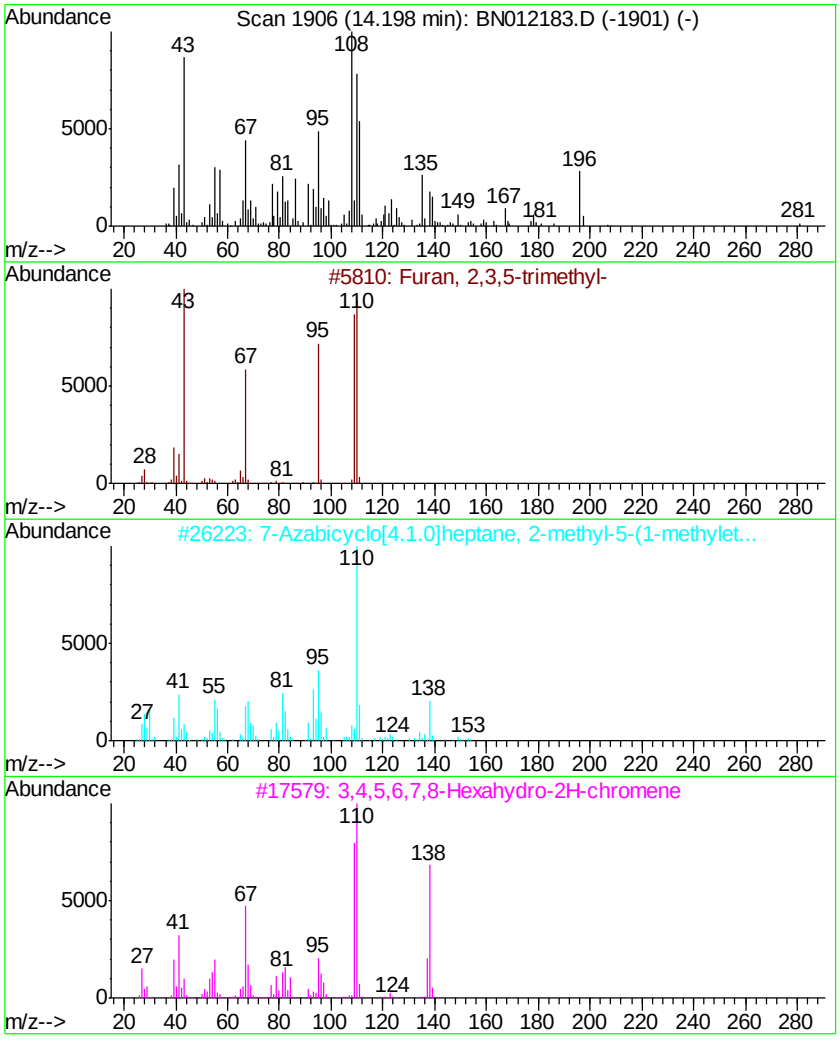
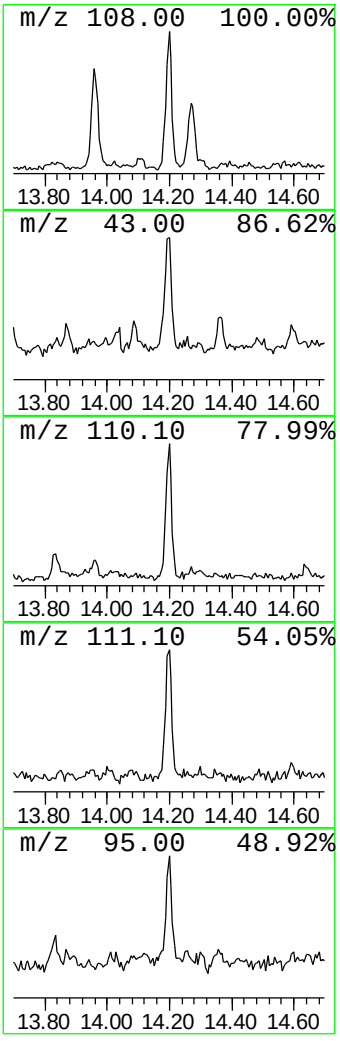
Peak Number 10 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.31 ng/ul	410284	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	35
2	7-Azabicyclo[4.1.0]heptane, 2-me...	153	C10H19N	055854-39-2	30
3	3,4,5,6,7,8-Hexahydro-2H-chromene	138	C9H14O	007106-07-2	27
4	Ethanone, 2-cyclopentyl-1-(1H-im...	178	C10H14N2O	069393-25-5	22
5	Propyl 5-methyl-3-isoxazolepropa...	197	C10H15NO3	1000099-85-3	11





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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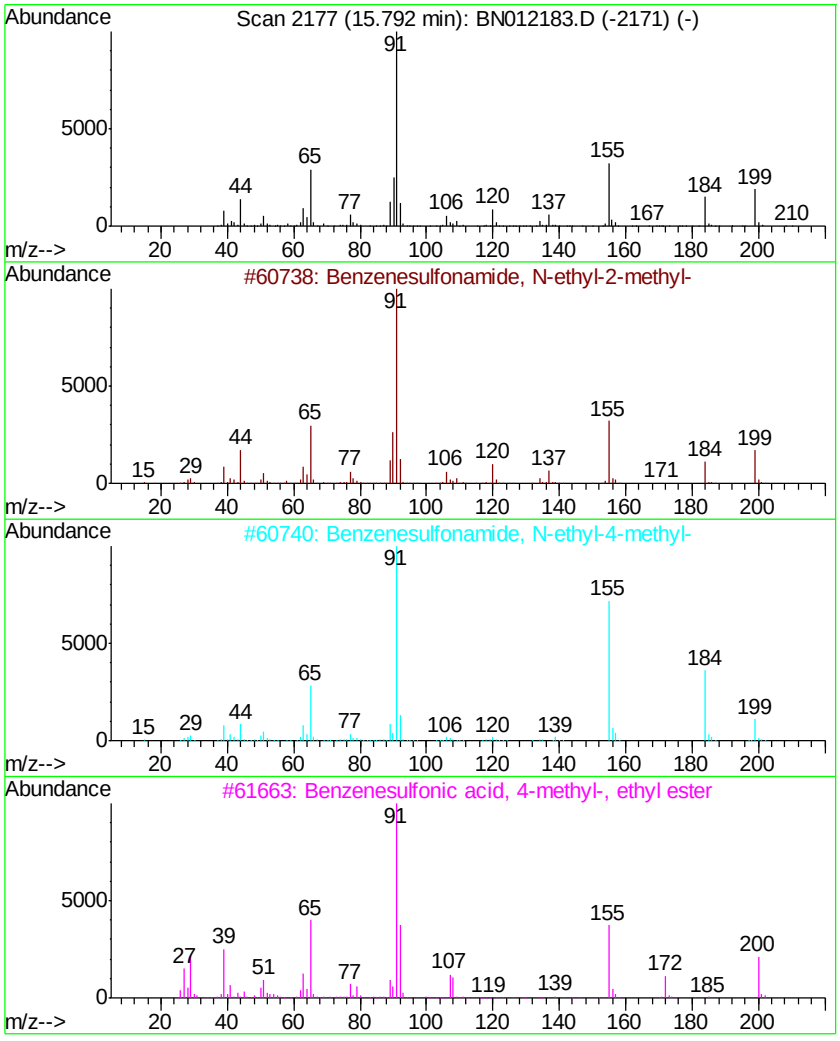
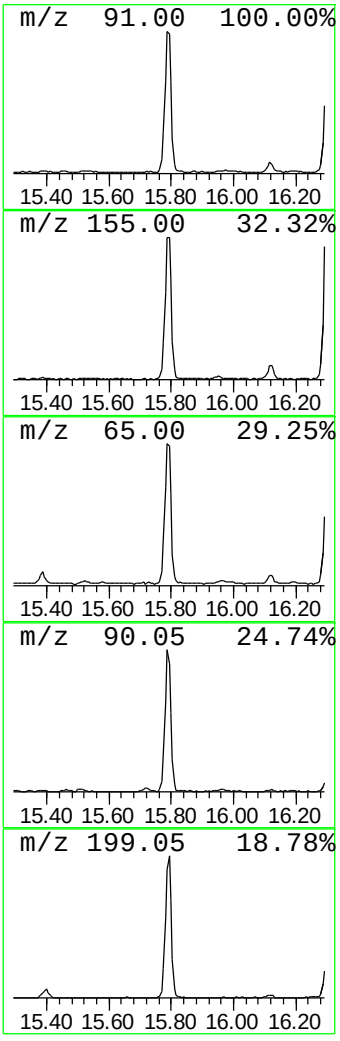
Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	9.07 ng/ul	1821570	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
3	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	53
4	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47





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Operator : CG/JU
Sample : L4359-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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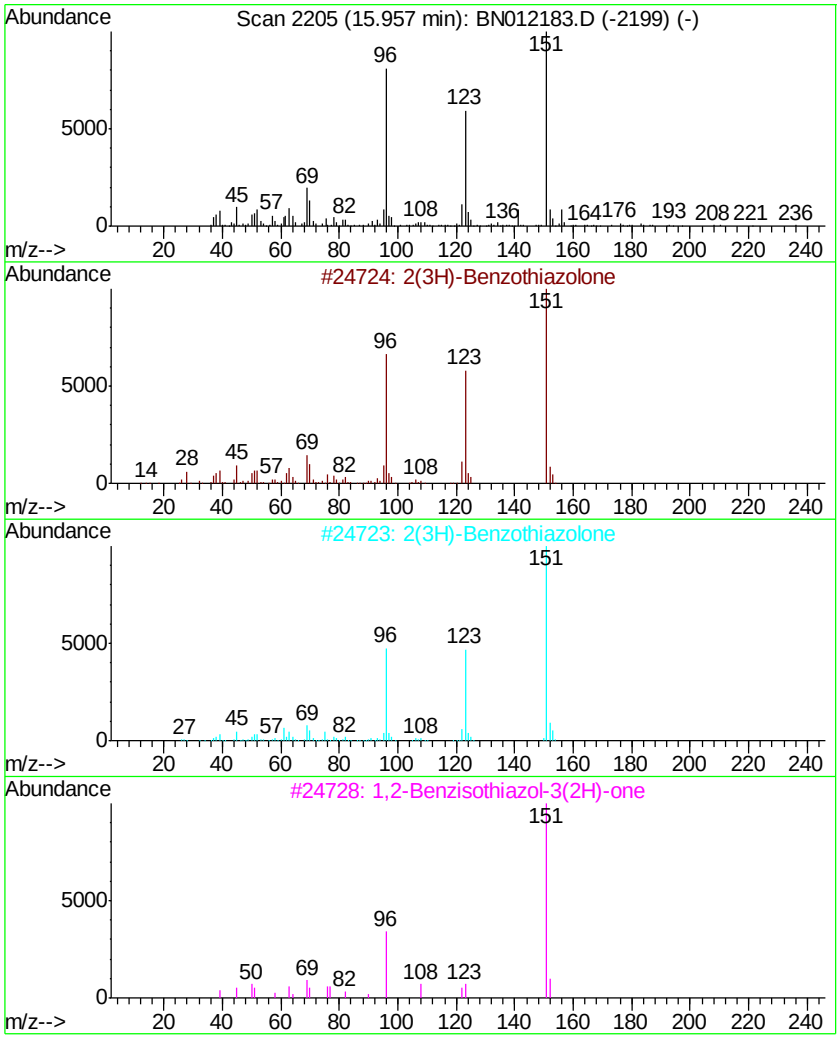
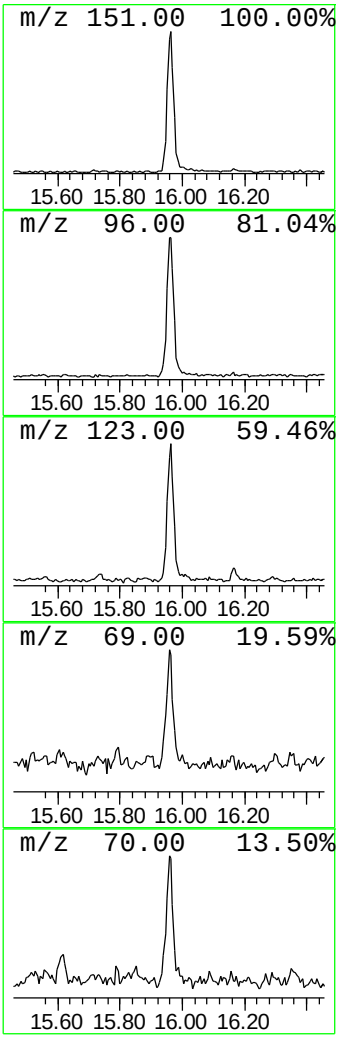
Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.61 ng/ul	724269	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	91
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
4	t-Butylhydroquinone	166	C10H14O2	001948-33-0	43
5	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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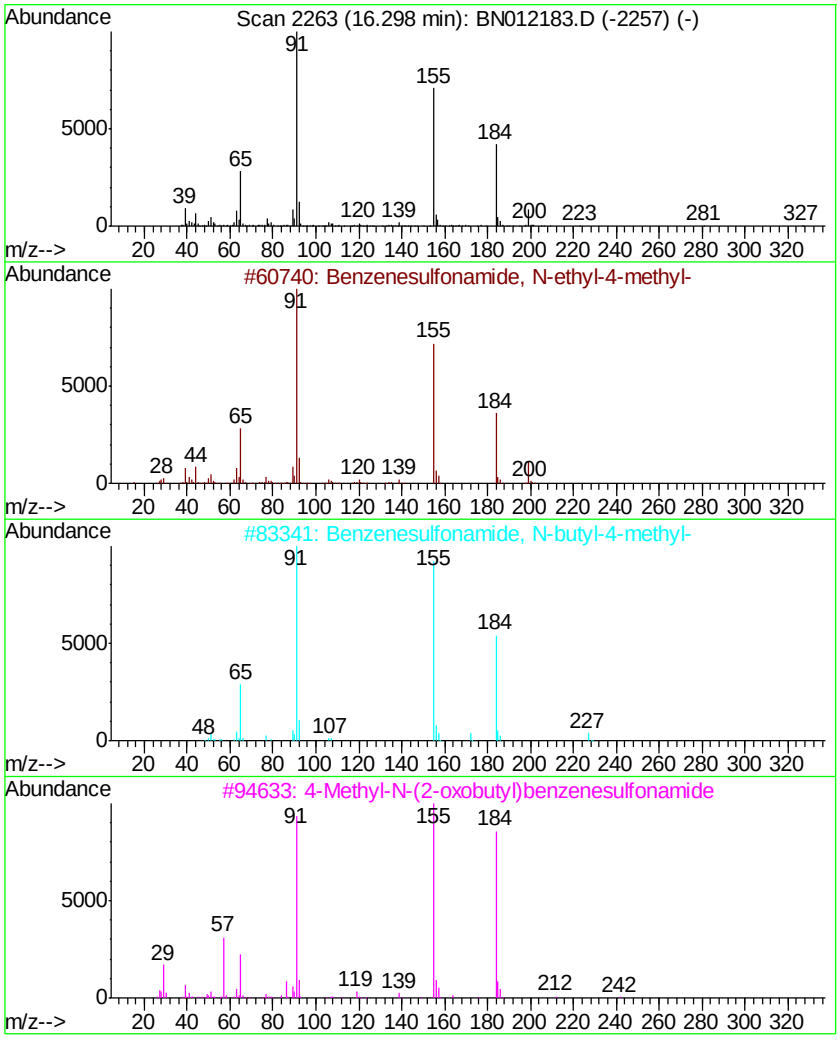
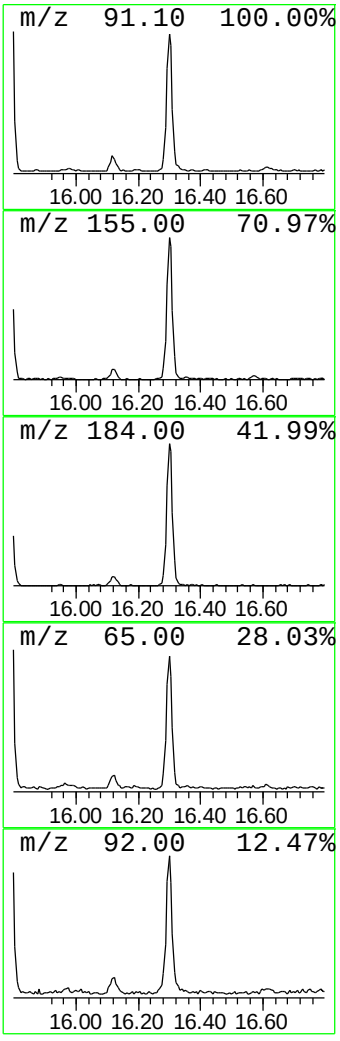
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	6.05 ng/ul	1215080	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	92
2	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	91
3	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	90
4	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78
5	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	72





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Quant Title : SVOA CALIBRATION

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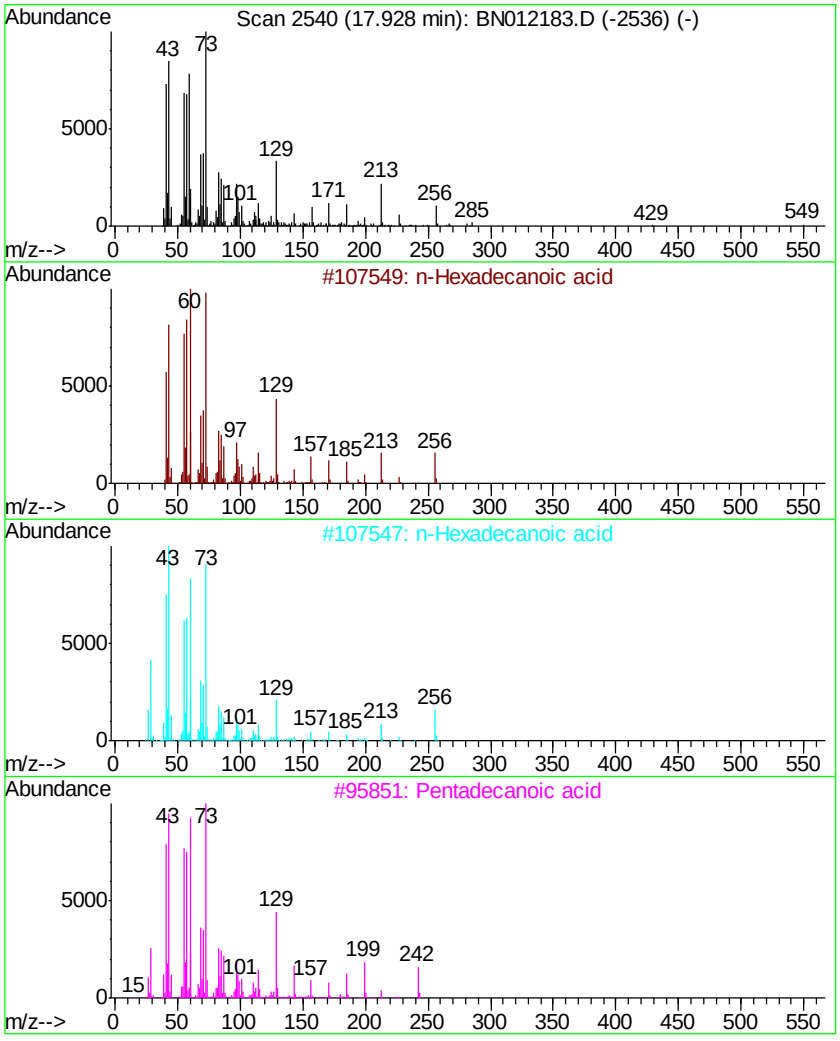
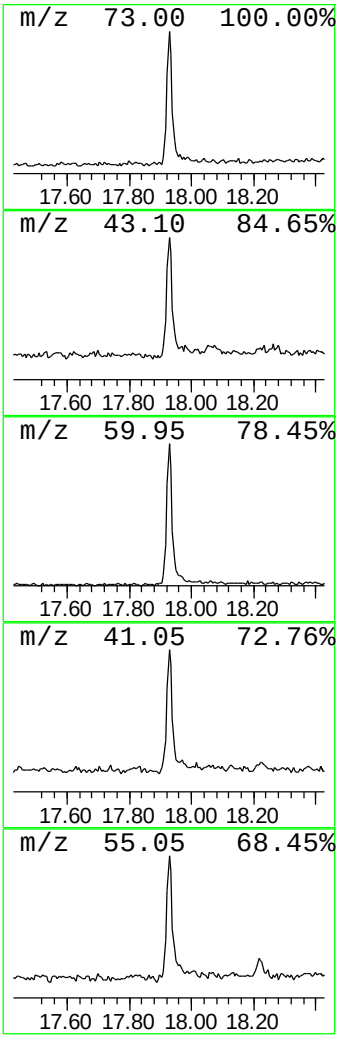
Peak Number 14 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	4.26 ng/ul	856215	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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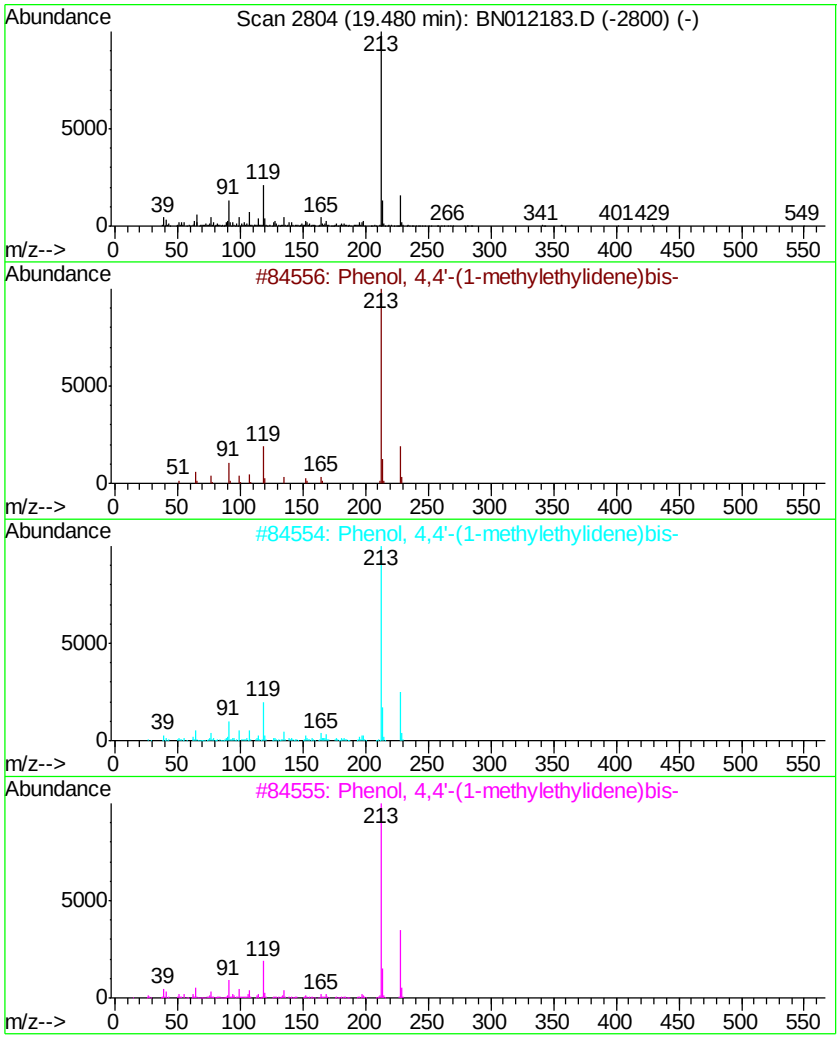
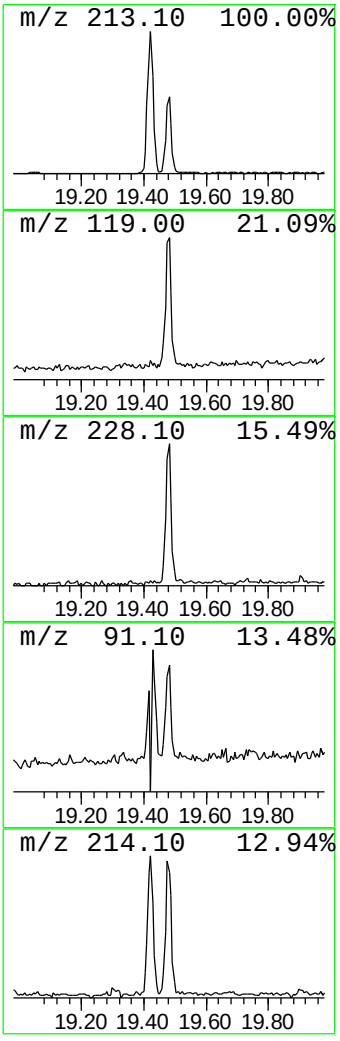
Peak Number 15 Phenol, 4,4'-(1-methylethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	2.81 ng/ul	595993	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
5	Diphenolic acid	286	C17H18O4	000126-00-1	42





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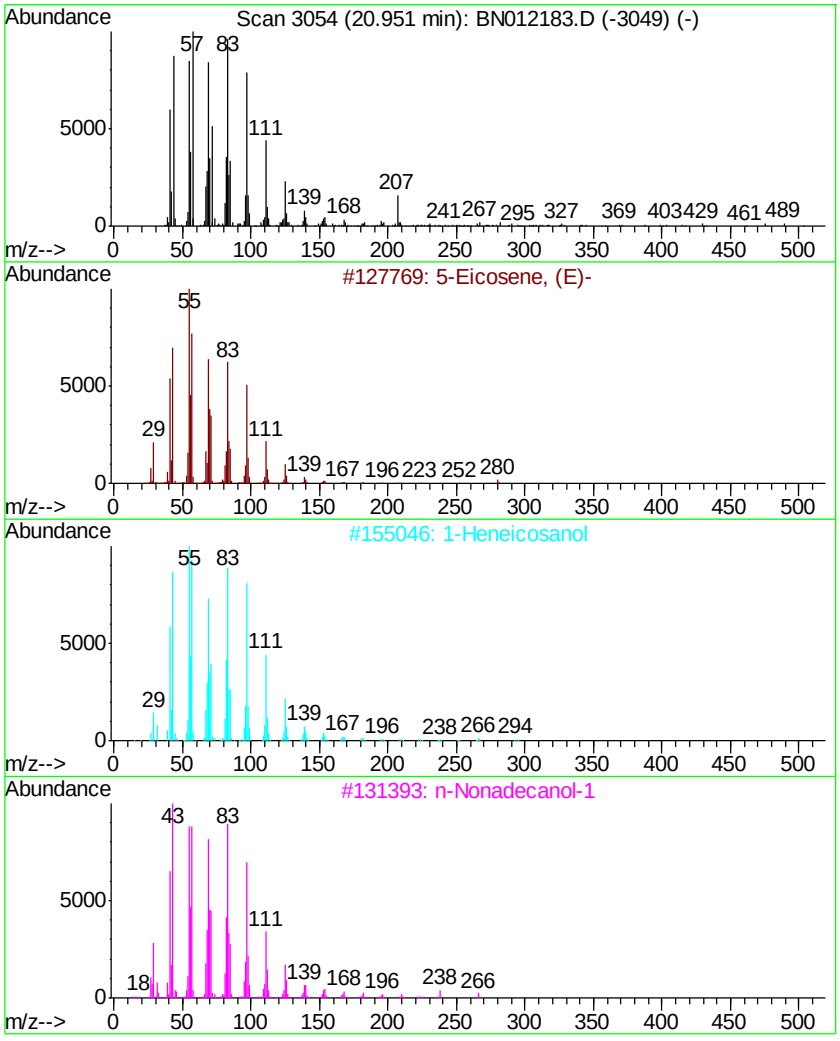
Quant Title : SVOA CALIBRATION

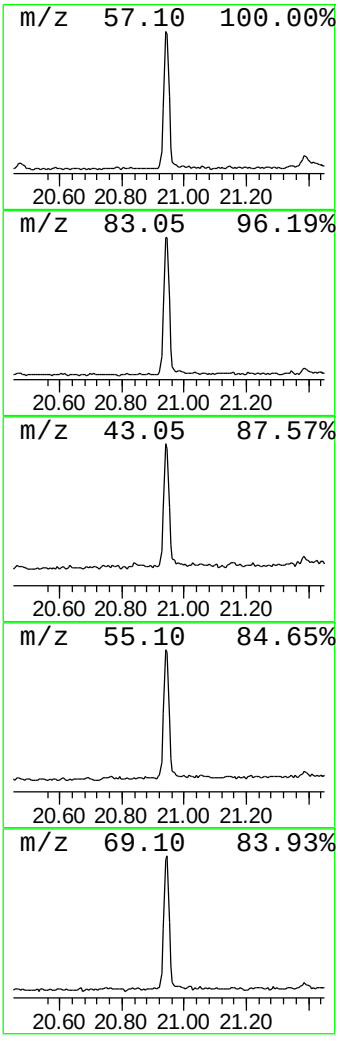
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	8.01 ng/ul	1699770	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012183.D
Acq On : 14 Oct 2020 05:40
Operator : CG/JU
Sample : L4359-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Paraldehyde	3.96	2.6	ng/ul	252705	1	7.63	1911440	20.0
1,3-Oxathiolane	4.32	4.6	ng/ul	440623	1	7.63	1911440	20.0
Benzenamine, 3-me...	8.61	85.7	ng/ul	8190490	1	7.63	1911440	20.0
L-Fenchone	8.86	2.2	ng/ul	211755	1	7.63	1911440	20.0
Hexanoic acid, 3,...	9.23	2.2	ng/ul	284928	2	10.40	2584680	20.0
(+)-2-Bornanone	9.82	3.4	ng/ul	441247	2	10.40	2584680	20.0
unknown-01	9.95	3.0	ng/ul	383944	2	10.40	2584680	20.0
Benzenamine, 3-ch...	11.92	26.4	ng/ul	3405830	2	10.40	2584680	20.0
m-Toluidine, 4-ch...	12.02	5.0	ng/ul	651199	2	10.40	2584680	20.0
unknown-02	14.20	2.3	ng/ul	410284	3	14.27	3546840	20.0
Benzenesulfonamid...	15.79	9.1	ng/ul	1821570	4	17.02	4016380	20.0
2(3H)-Benzothiazo...	15.96	3.6	ng/ul	724269	4	17.02	4016380	20.0
Benzenesulfonamid...	16.30	6.0	ng/ul	1215080	4	17.02	4016380	20.0
n-Hexadecanoic acid	17.93	4.3	ng/ul	856215	4	17.02	4016380	20.0
Phenol, 4,4'-(1-m...	19.48	2.8	ng/ul	595993	5	21.22	4243850	20.0
(DEL) Alkane: Str...	20.95	8.0	ng/ul	1699770	5	21.22	4243850	20.0